



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adoption of Ordinance No. 1572 entitled, "An Ordinance Adopting the 'Uniform Fire Code, 1991 Edition', and the Appendixes I-A, I-B, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-D Thereto, Which Code Provides Regulations Governing the Conditions Hazardous to Life and Property From Fire or Explosion; Repealing Sections 15.20.010 Through 15.20.480 Inclusive of the Code of the City of Lodi and All Other Ordinances and Parts of Ordinances in Conflict Therewith"

MEETING DATE: April 21, 1993

PREPARED BY: City Clerk

RECOMMENDED ACTION: Following reading by title, it would be appropriate for the City Council to adopt Ordinance No. 1572.

BACKGROUND INFORMATION: Ordinance No. 1572 entitled, "An Ordinance Adopting the 'Uniform Fire Code, 1991 Edition', and the Appendixes I-A, I-B, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-D Thereto, Which Code Provides Regulations Governing the Conditions Hazardous to Life and Property From Fire or Explosion; Repealing Sections 15.20.010 Through 15.20.480 Inclusive of the Code of the City of Lodi and All Other Ordinances and Parts of Ordinances in Conflict Therewith" was introduced at the regular meeting of the Lodi City Council held April 7, 1993.

The Fire Marshal's office has prepared the attached memo with a change in the Ordinance. Pursuant to State statute, ordinances may be adopted five days after their introduction following reading by title.

This Ordinance has been approved as to form by the City Attorney.

FUNDING: None required.

Jennifer M. Perrin
Jennifer M. Perrin
City Clerk

JMP

COUNCOM1/TXTA.02J/COUNCOM

APPROVED: _____

THOMAS A. PETERSON
City Manager



recycled paper

CC-1

MEMORANDUM, CITY OF LODI, FIRE DEPARTMENT

TO: MAYOR AND CITY COUNCIL
FROM: FIRE MARSHAL
DATE: APRIL 14, 1993
SUBJECT: UNIFORM FIRE CODE ADOPTION

I would like to apologize to the council as I have become aware that I have misinformed the council on one item in the adoption of the 1991 Uniform Fire Code and Amendments. There was one amendment that was new, not carried over from the 1988 adoption procedure, that I was not aware of.

Section 15.20.180 HMMP BOX on page 6 of the Adoption packet.

The HMMP Box requirement is a new addition submitted for adoption. This was added to standardize our code with that of San Joaquin County and to provide a greater degree of safety to Fire Fighting Personnel.

The Uniform Fire Code allows for the Fire Chief to require a Hazardous Materials Management Plan and requires Material Safety Data Sheets to be readily available on the premises.

The HMMP box requirement would make the required information readily available whether the business is open or not. This is an important consideration when managing an incident which occurs when the business is not open or when the needed documents are inside the building where the incident is occurring.

We currently have approximately 26 business that would need this HMMP box.

The costs vary from \$216.00 to \$480.00 according to the size of the unit purchased. (see attached)

We are sensitive, as is the council, to the costs that government is imposing on the business community. We feel that the HMMP box is a justifiable safety measure to require for those business which handle acutely hazardous materials.

Fire/Police Rapid Entry System Products

KNOX-BOX®

HAZ MAT Data and Key Storage Cabinets

Model	PRICE EACH	STOCK NUMBER	Color	32WH	32RH
Model 1100 Data Storage Cabinet For information and data storage only (MSDS and Normans) Holder 1/2" binder Dimensions: 14"H x 14"W x 4 1/4"D	\$216	38	Color: Beige		\$276
Model 1200 HAZ MAT Data Storage & Key Cabinet For medium security on site MSDS storage and 127 (6) key hook panel - standard Dimensions: 18"H x 14 1/2"W x 5"D or 18"H x 14 1/2"W x 7"D	\$364 \$570	46 47	Color: Beige		\$189
Model 1300 HAZ MAT Data Storage & Key Cabinet For high security on site MSDS storage and keys (27 key hook panel - standard) Dimensions: 18"H x 14 1/2"W x 5"D or 18"H x 14 1/2"W x 7"D	\$472 \$480	42 43	Color: Beige		\$125 \$137 \$38 \$98



Model 4400 Key Vaults



Model 4400 Key Vaults



Model 4400 Key Vaults

powder

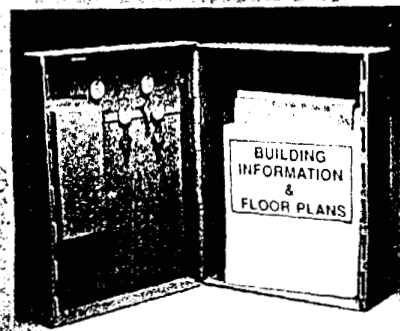
ter key to the KNOX BOX, and...

ORIGINATORS OF THE KNOX-BOX

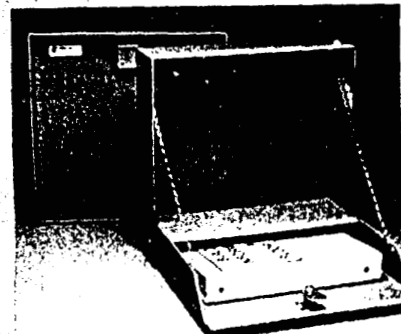
Lock protected by handplate and steel backup plate. Heavy stainless steel lock cover. 100% edge welded 1/4" plate steel front guard plate.



MODEL 1300—STANDARD 27 KEY HOOK INSIDE PANEL
DOOR: 10 GA Plate Steel with 1" Security overlap, all welded hinge with dead bar, full latchbar interlock.



MODEL 1220—STANDARD 9 KEY HOOK INSIDE PANEL
DOOR: 11 GA Plate Steel with 1" Security overlap, welded hinge, full latchbar interlock.



MODEL 1100—IDEAL HAZ-MAT STORAGE FOR SMALL BUSINESS USER
DOOR: 10 GA Steel with integral document pocket.



KEY PANELS
These rugged key hook panels transform either the #1220 or #1300 cabinet into a superior security key cabinet. Capacity up to 231 keys (depending on panel used). Excellent for fire, shopping center, and institution fire materials. Beige weather-resistant powder coat.

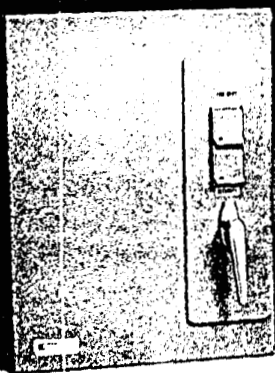
KNOX HAZ-MAT CABINETS

(Standard single lock shown)

(Optional double lock shown)



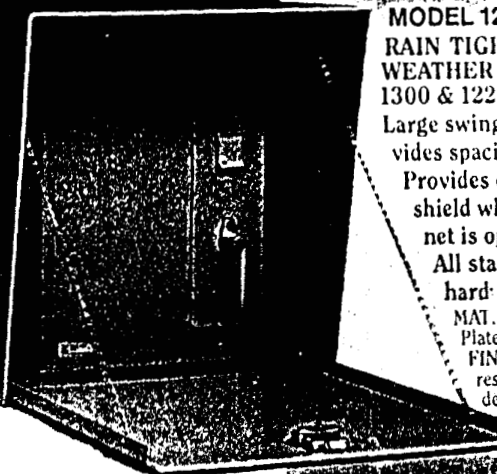
MODEL 1300 LARGE, HIGH SECURITY CABINET
Stores keys, HAZ-MAT data, blueprints, phone & switches.
HOUSING: 10 GA Plate Steel 100% welded, surface mounted.
FINISH: Beige weather-resistant polyester powder coat with undercoat.
OPTIONS: UL Listed Alarm tamper switches, double entry locks (2A/2B), key hook panels to 321 keys, exterior



MODEL 1220 LARGE MEDIUM SECURITY CABINET
Stores keys, HAZ-MAT data, blueprints, phone & switches.
HOUSING: 11 GA Plate Steel 100% welded, surface mounted.
FINISH: Beige weather-resistant polyester powder coat with undercoat.
OPTIONS: Alarm tamper switches, double entry locks (2A/2B), key hook panels to 231 keys, exterior weather



MODEL 1100 SMALL DATA STORAGE CABINET
Low Profile, Surface Mount
Holds 1" Binder for MSDS Sheets, Blueprints, Floor Plans, etc.
HOUSING: 11 GA Steel, Brass & Stainless Hardware.
FINISH: Beige Weather-Resistant Polyester powder coat with undercoat.
SIZE: 14"W x 14"H x 4 1/2"D



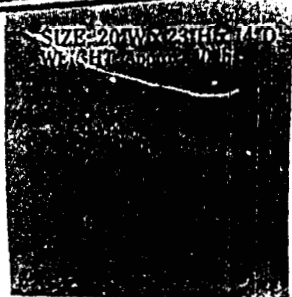
MODEL 1200-WH RAIN TIGHT EXTREME WEATHER HOUSING 1300 & 1220.

Large swing down divider provides spacious work area. Provides overhead shield when inside cabinet is opened.
All stainless or hard-plate steel.
MAT. 100% All Plate Steel.
FINISH: Beige weather-resistant polyester powder coat with



Door Mount
Capacity 3 keys
Solid and heavy

With undercoat primer.
Resists salt air etc.
Hanger bracket.



ORDINANCE NO. 1572

AN ORDINANCE ADOPTING THE "UNIFORM FIRE CODE, 1991 EDITION", AND THE APPENDIXES I-A, I-B, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-D THERETO, WHICH CODE PROVIDES REGULATIONS GOVERNING THE CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE OR EXPLOSION; REPEALING SECTIONS 15.20.010 THROUGH 15.20.480 INCLUSIVE OF THE CODE OF THE CITY OF LODI AND ALL OTHER ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT THEREWITH.

BE IT ORDAINED BY THE LODI CITY COUNCIL.

Section 1. Section 15.20.010 through 15.20.480 inclusive of the Code of the City of Lodi is hereby repealed and is superseded and replaced by new sections 15.20.010 through 15.20.450 inclusive as hereinafter set forth.

Section 2. There is hereby adopted new Sections 15.20.010 through 15.20.450 of the Code of the City of Lodi to read in full as follows:

15.20.010 ADOPTION

The provisions set forth in the "Uniform Fire Code, 1991 Edition", together with the appendixes I-A, I-B, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, V-A, VI-A, VI-B, VI-D thereto, are hereby adopted as the fire prevention code of the city. The fire prevention code of the city shall apply in all matters pertaining to storage, handling and use of hazardous substances, materials and devices; and to conditions hazardous to life and property in the use or occupancy of buildings or premises within the city.

15.20.020 AMENDED BY ADOPTION OF 1992 SUPPLEMENT

The "Uniform Fire Code, 1991 Edition" is hereby amended by adopting the 1992 Supplement to the Uniform Codes relating to the Uniform Fire Code, Uniform Fire Code Appendix and the Fire Code Standards, as promulgated by the International Conference of Building Officials and the Western Fire Chiefs Association, and by this reference is made a part of this ordinance with the force and effect as

though set out herein in full.

15.20.030 BUREAU OF FIRE PREVENTION

The Bureau of Fire Prevention is established in the Fire Department of the City of Lodi and which shall be operated under the supervision of the chief of the department. The Bureau of Fire Prevention shall enforce and is authorized to issue such orders or notices as may be necessary for the enforcement of the Uniform Fire Code, National Fire Codes and where necessary and appropriate, any fire or life safety sections of the California Health and Safety Code, California Penal Code, and all other city, county or state fire or life safety related laws or codes not specifically covered in any part of this code.

15.20.040 JURISDICTION DEFINED

Whenever the word "jurisdiction" is used in the Uniform Fire Code it shall mean the City of Lodi.

15.20.050 SECTION 2.101(i) ADDED RESPONSIBILITY FOR ENFORCEMENT

Section 2.101(i) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

The apprehension, detention and prosecution of those persons found to be in violation of the arson, explosive and fire insurance fraud sections of the California Penal Code.

15.20.060 SECTION 2.103(b) ADDED FIRE PREVENTION BUREAU-ARSON INVESTIGATORS

Section 2.103b of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

All sworn members assigned to the Fire Prevention Bureau are hereby assigned as Arson Investigators and as such shall enforce the provisions of the California Penal Code as it pertains to arson.

15.20.070 SECTION 2.105 AMENDED AUTHORITY OF FIRE PERSONNEL TO EXERCISE POWERS OF POLICE OFFICER

Section 2.105 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

The Fire Chief and members of the Fire Prevention Bureau shall be peace officers as described in Section 830.37 of the California Penal Code.

15.20.080 SECTION 2.303 AMENDED APPEALS

Section 2.303 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

Whenever the Fire Chief disapproves an application or refuses to grant a permit applied for, or when it is claimed that the provisions of the fire prevention code do not apply or that the true intent and meaning of the fire prevention code has been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Fire Chief to the City Council within thirty days from the date of the decision appealed.

15.20.090 SECTION 3.101 AMENDED VIOLATION

Section 3.101 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

No person, whether as owner, lessee, sublessee or occupant, shall use, occupy or maintain any occupancy, premises, or vehicle or cause or permit the same to be done, contrary to or in violation of any of the provisions of this fire code or any lawful order issued by the Fire Chief or his authorized representatives under this chapter. Any person violating the provisions of this section is guilty of a misdemeanor for each day such violation continues.

15.20.100 SECTION 4.107(f) ADDED REVOCATION, SUSPENSION
DENIAL

Section 4.107(f) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

The Fire Chief further shall have the power to revoke, suspend, or deny the granting of any permit required pursuant to the provision of the Code for any of the following reasons:

- (a) When deemed necessary for the protection of life, limb, or property; or
- (b) For the violation of any provisions of this Code; or
- (c) For changing the occupancy, equipment, materials, processes, or other conditions in such a manner as to create a greater danger of fire or explosion or less protection than was present at the time of the issuance of such permits.

15.20.110 SECTION 4.109 ADDED NEW MATERIALS, PROCESSES
OR OCCUPANCIES

Section 4.109 of the "Uniform Fire Code, 1991 Edition" adopted by
Section 15.20.010 is added to read as follows:

The City Manager, Fire Chief and Fire Marshal shall act as a
committee to determine and specify after giving affected
persons an opportunity to be heard, any new materials,
processes or occupancies, which shall require permits, in
addition to those now enumerated in the Code. The Fire
Marshal shall post such list in a conspicuous place in his
office and distribute copies thereof to interested persons.

15.20.120 SECTION 9.105 AMENDED DEFINITION

Section 9.105 of the "Uniform Fire Code, 1991 Edition" adopted by
Section 15.20.010 is amended to read as follows:

CENTRAL STATION shall mean any U.L. listed office or station
where person(s) monitor and/or receive emergency signals
from alarm systems, and thereafter, relay messages from such
signals by live voice to the City of Lodi Police/Fire
Dispatch Center.

15.20.130 SECTION 10.204(a) AMENDED DIMENSIONS

Section 10.204(a) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is amended to read as follows:

Fire apparatus access roads shall have an unobstructed width
of not less than 24 feet and an unobstructed vertical
clearance of not less than 13 feet 6 inches.
road shall be not less than 24 feet.

Vertical clearances or widths shall be increased when, in
the opinion of the chief, vertical clearances or widths are
not adequate to provide fire apparatus access.

15.20.140 SECTION 10.204(b) AMENDED SURFACE

Section 10.204(b) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is amended to read as follows:

Fire apparatus access roads shall be designed and maintained
to support the imposed loads of fire apparatus and shall
provide a permanent surface of asphalt or concrete installed
the full width of all streets, cul-de-sacs and fire lanes .

15.20.150 SECTION 10.301(a) AMENDED PREMISES
IDENTIFICATION

Section 10.301(a) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is amended to read as follows:

Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background.

The approved minimum size dimensions of the numbers shall be as specified by Table 1

Where a building is set back from the street or road fronting the property and where addresses may not be clearly identifiable due to distance from the street or roadway, landscape and architectural appendages, or other obstructions, address posting shall be required both at the street driveway serving such building and on that building.

TABLE 1	
Distance to Building Address	Size
Measured From Back of Walk	Height
25 Feet	3 INCHES
26-40 Feet	5 INCHES
41-55 Feet	9 INCHES
OVER 55 Feet	12 INCHES

15.20.160 SECTION 10.301(c) ADDED PREMISES IDENTIFICATION-
REAR

Section 10.301(c) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is added to read as follows:

Any business which affords vehicular access to the rear through a driveway, alley way or parking lot, shall also display approved identification or address numbers on the rear of the building for such business in a location approved by the Fire Chief.

15.20.170 SECTION 10.301(d) ADDED PREMISES IDENTIFICATION-
MULTIPLE DWELLING UNITS

Section 10.301(d) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is added to read as follows:

An approved diagram of the premises which clearly indicates all individual addresses of each unit in the complex shall be erected at the entrance driveways to every multiple dwelling complex having more than one building on the premises or when required by the Fire Chief.

In addition, the Fire Chief may require that individual buildings on the premises be identified in an approved manner.

15.20.180 SECTION 10.302 (a) ADDED HMMP BOX

Section 10.302 (a) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is amended to read as follows:

When a business which handles hazardous materials is required to complete a hazardous materials Management Plan, the Chief may require the installation of a secured box at the primary facility entrance containing a copy of the Hazardous Materials Management Plan. This box shall be waterproof and capable of holding the document in a rolled condition without folding. Other characteristics of the box shall be approved by the Chief.

Businesses which handle acutely hazardous material as defined in Section 25532 of the Health and Safety Code shall install a Hazardous Material Management Plan Box in accordance with this section.

15.20.190 SECTION 10.501 (d) ADDED FIRE EXTINGUISHERS

Section 10.501 (d) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is added to read as follows:

All buildings and premises, except R3 occupancies, shall have installed and properly mounted in approved location a minimum of one fire extinguisher having a minimum rating of Type 2A:10BC or a pressurized water extinguisher having a minimum rating of Type 2A, or of a quantity, type and location as determined by the Fire Chief.

All portable fire extinguishers shall be serviced once a year.

15.20.200 SECTION 10.507(c)3 DELETED AUTOMATIC FIRE
EXTINGUISHING SYSTEMS

Section 10.507(c)3 of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is deleted

15.20.210 SECTION 10.507(d) DELETED AUTOMATIC FIRE
EXTINGUISHING SYSTEMS

Section 10.507(d) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is deleted.

15.20.220 SECTION 10.507(i) ADDED AUTOMATIC FIRE
EXTINGUISHING SYSTEMS

Section 10.507(i) of the "Uniform Fire Code, 1991 Edition"
adopted by Section 15.20.010 is added to read as follows:

In addition to the requirements specified in Sections 10.507(a)
through 10.507(h), automatic sprinkler systems shall be installed
and maintained in an operable condition in the following
locations and in the following buildings hereafter constructed,
remodeled or changed in occupancy regardless of the installation
of area separation walls:

- (1) Every building hereafter constructed in which the total
floor area is 6,000 square feet or more.
- (2) Every building hereafter constructed of three or more
stories as defined in the Uniform Building Code.
- (3) Every building hereafter remodeled when the cost
accumulative cost of remodeling exceeds \$ 100,000.00
and the total floor area is 6000 square feet or more.

Remodeling is considered to occur when the first
alteration of any wall, ceiling, floor or other
structural part of the building commences, whether or
not that alteration affects the external dimensions of
the structure. The cost accumulation shall be
calculated from the date of the first sprinkler
ordinance.

The \$ 100,000.00 valuation shall be based on Building
Valuation Data published by the International
Conference of Building Officials.

- (4) Every building hereafter changed in occupancy
classification and the total floor area is 6,000 square
feet or more. The character of the occupancy of
existing buildings may be changed subject to the
approval of the Fire Chief, and the building may be
occupied for the purposes in other groups without

conforming to the requirements of this paragraph for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.

- (5) This section shall not preclude or alter the intent of the Uniform Building Code, Section 508. Fire resistive substitution.

Buildings constructed for speculation purposes or buildings constructed without knowledge of occupancy classification shall have a sprinkler system installed to meet the design criteria of Ordinary Hazard Group 2 as identified in the NFPA 1991 standards.

Exceptions: Buildings divided into areas not greater than 6,000 square feet by area separations walls of not less than 2-hour fire-resistive construction provided that:

- a. Walls are constructed without openings and without penetrations for ducts.
- b. No avenues exist that would allow fire, heat or smoke spread between divided areas.
- c. The location of the fire wall is clearly marked and identified on the exterior of the building in a manner approved by the Fire Chief.
- d. The fire wall is identified in the interior of the building in a manner approved by the Fire Chief.
- e. An 8 1/2-inch by 11-inch site plan is submitted indicating the location of the fire wall in the building.

The use of this exception may be denied or revoked by the Fire Chief for due cause.

For the purposes of applying this section, each portion of a building separated by one or more area separation walls shall not be considered a separated building.

15.20.230 SECTION 11.201 - DELETED ARTICLE 11, DIVISION II
SECTION 11.202

Section 11.201 through Section 11.202 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 are deleted.

15.20.240 SECTION 11.203 AMENDED OUTDOOR FIRES PROHIBITED

Section 11.203 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

No person shall kindle or maintain any outdoor fire within the limits of the City of Lodi, except that this section shall not prohibit those fires that are approved by the Fire Chief for the following purposes:

- a. The prevention of a fire hazard which cannot be abated by any other means.
- b. The instruction of public employees in the methods of fighting fire.
- c. The instruction of employees in methods of fighting fire, when such fire is set, pursuant to permit, on property used for industrial purposes.
- d. The setting of backfires necessary to save life or valuable property pursuant to Section 4426 of the Public Resource Code.
- e. The abatement of fire hazards pursuant to Section 13075 of the Health and Safety Code.
- f. Disease or pest prevention, where there is an immediate need for and no reasonable alternative to burning.

Nothing in this section shall be construed as prohibiting open outdoor fires used only for cooking food for human consumption where such use is accomplished in an approved fireplace or barbecue pit, or for recreational purposes in areas approved by the Fire Chief, provided that the combustible material is clear dry wood or charcoal.

15.20.250 SECTION 11.206 ADDED CONSTRUCTION SITES

Section 206 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

No fires shall be permitted to burn on any construction site for any purpose. This section is not to prohibit the use of devices or tools producing a flame when used in an approved manner and necessary for the construction of the building.

15.20.260 SECTION 11.304 DELETED PARADE FLOATS

Section 11.304 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is deleted.

15.20.270 SECTION 11.305 ADDED ALLEYS TO BE KEPT CLEAN

Section 11.305 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

No person owning or occupying or having the possession or control of any property bordering on any public alley in the City of Lodi shall fail, refuse or neglect to keep that portion of such alley between the centerline thereof and the property line of such property free from accumulations of waste paper, hay, grass, straw, weeds, litter or combustible or flammable waste material, waste petroleum products or rubbish of any kind.

15.20.280 SECTION 11.306 ADDED HOUSEKEEPING AND FIRE NUISANCE

Section 11.306 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings and premises shall be maintained in good repair and in a clean and orderly manner, free from any condition that presents a fire hazard or a condition which would contribute to the rapid spread of fire.

15.20.290 SECTION 11.307 ADDED ELECTRICAL DISCONNECT

Section 11.307 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings providing electrical service through more than one (1) service meter or through multiple service connections, shall have each main electrical disconnect identified in a manner approved by the chief indicating areas or units served.

15.20.300 SECTION 11.308 ADDED GAS DISCONNECT

Section 11.308 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings providing natural gas service through more than one (1) service meter or through multiple service connections, shall have individual gas shut-offs identified in a manner approved by the chief indicating areas or units served.

15.20.310 SECTION 14.111 ADDED REGULATED SYSTEMS

Section 14.111 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

Appendix III-C of the "Uniform Fire Code, 1991 Edition" shall apply to all Fire Sprinkler Systems, Standpipes and

Combination Systems installed, regardless if the system was installed as a requirement of any code or not. The date of installation or the date of an approved inspection conforming to the requirements of Appendix III-C shall be used when applying interval periods.

15.20.320 SECTION 25.115 AMENDED LIGHTED CANDLES AND OTHER
OPEN FLAME DEVICES

Section 25.115 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

No person shall place or maintain, or permit to be placed or maintained, any lighted candle on any tree or shrub, or use or maintain any candle or other open flame device in any building or place in such a manner as to create a hazard to life or property as determined by the Fire Chief.

15.20.330 SECTION 25.116 - DELETED CANDLES AND OTHER OPEN
FLAME DEVICES

Section 25.116 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is deleted.

15.20.340 SECTION 77.107(a) LIMITS EXPLOSIVE AND BLASTING
AGENTS

The limits referred to in Section 77.107(a) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 in which the storage of explosives and blasting agents is prohibited is the entire city except in areas zoned M-2 as such zone is defined in the zoning regulations of the City.

15.20.350 SECTION 78.103(a) AMENDED MANUFACTURING OF
FIREWORKS

Section 78.103(a) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

The manufacture of fireworks within the limits of the City of Lodi is prohibited.

15.20.360 SECTION 79.111 AMENDED OPERATING HEATING,
LIGHTING, COOKING
APPLIANCES

Section 79.111 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

Heating, lighting or cooking appliances which utilize Class I liquids shall not be operated within any building or structure.

15.20.370 SECTION 79.116(g) ADDED STORAGE OF TANKS

Section 79.116(g) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

Underground tanks that have been removed from the ground and aboveground tanks that are no longer in service shall be clear of flammable vapors as verified by an approved testing lab.

The Fire Chief may limit the number of flammable liquid tanks that are stored on any property.

The storage of tanks shall be as approved by the Fire Chief.

15.20.380 SECTION 79.501 LIMITS STATIONARY TANK STORAGE,
ABOVEGROUND OUTSIDE OF
BUILDINGS

The limits referred to in Section 79.501 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 in which the storage of Class I and Class II liquids in aboveground tanks outside of buildings is prohibited in the entire city except areas zoned C-M, M-1 and M-2 as such zones are defined in the zoning regulations of the city.

15.20.390 SECTION 79.902c AMENDED SPECIAL ENCLOSURES

Section 79.902c of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

Special Enclosures. When installation of tanks in accordance with Division VI is impractical or because of property or building limitations, tanks for Class I, II or III-A liquids may be installed in buildings if enclosed as follows:

1. Enclosure shall be liquid tight and vapor tight with out leakage.

2. Sides, top and bottom of the enclosure shall be of reinforced concrete at least 6 inches thick, with openings for inspection through the top only.

3. Tank connections shall be so piped or closed that neither vapors nor liquid can escape into the enclosed space.

4. Means shall be provided whereby portable equipment may be employed to discharge to the outside any vapors which might accumulate should leakage occur.

5. Tanks containing Class I, II or III-A liquids providing storage within a special enclosure in a building or in an outside aboveground special enclosure shall not exceed 1100 gallons individually or 1100 gallons aggregate per parcel.

The storage of Class I, II or III-A flammable or combustible liquids within a special enclosure in a building or in an outside aboveground special enclosure is prohibited except areas zoned C-M, M-1 and M-2, as such zones are defined in the zoning regulations.

Class I or Class II liquids may be dispensed into the fuel tank of a motor vehicle from an outdoor aboveground special enclosure conforming to this section.

Outside aboveground special enclosures shall have tanks enclosed by reinforced concrete at least 6 inches thick and shall be constructed per Underwriters Laboratories Specifications U.L. 2033.

Fill opening shall be equipped with a closure designed so that it may be locked.

Outside aboveground special enclosures shall be at least 10 feet from any building or combustible storage and so located as such additional distance shall be provided as will ensure that any vehicle, equipment or container being filled directly from such tank shall be not less than 10 feet from any structure or other combustible. Outside aboveground special enclosures shall be kept at least 5 feet from property line and public ways.

Flammable and combustible liquids shall not be transferred from aboveground special enclosures by gravity discharge.

Electrical controls shall meet all requirements of Section 73-903e of the "Uniform Fire Code, 1991 Edition".

Dispensing devices shall conform to Section 73-903c of the "Uniform Fire Code, 1991 Edition".

Vents shall meet all requirements of Section 79.904 of the "Uniform Fire Code, 1991 Edition".

Portable fire extinguishers with a minimum classification of 2A, 20B:C shall be provided and so located that it will be not more than 75 feet from any pump.

A conspicuous sign prohibiting smoking, and requiring the motor to be shut off during fueling operations shall be posted.

Aboveground special enclosures shall display a flammable placard on both sides of the special enclosure on opposite corners, the type and material stored shall also be displayed directly below the flammable placard.

The grade of the land shall be such that a fuel spill will not drain to a storm drain, building or other exposure.

Protection against physical damage shall be provided as required by the Fire Chief.

15.20.400 Section 79.903(a) AMENDED ABOVEGROUND TANKS

Section 79.903(a) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows

Class I and Class II liquids shall not be dispensed into the fuel tank of a motor vehicle from aboveground tanks.

EXCEPTIONS:

1. As provided for in Section 79.902(c)
2. Dispensing of Class II liquids into the fuel tanks of motor vehicles from an approved aboveground fuel dispensing system for private, non-retail use when in conformance with Section 79.912

15.20.410 Section 79.912 ADDED DISPENSING INTO FUEL TANKS OF MOTOR VEHICLES FROM ABOVEGROUND TANKS

Section 79.912 of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

SCOPE

This section shall apply to new and existing locations.

TANK CONSTRUCTION

Aboveground tanks used for dispensing of Class II liquids into the tanks of motor vehicles are prohibited except in areas zoned M-2.

Tanks shall be built to meet Underwriters Laboratories Inc., Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids, U.L. 142

Tanks shall be securely supported by concrete, masonry or protected steel. Tanks supports shall rest on foundations of concrete. Tank foundations shall be designed to minimize the possibility of uneven settling of the tank.

Steel supports for tanks shall have a fire resistance rating of not less than two hours, except that solid web steel saddles need not be protected if less than 12 inches at their lowest point.

Design of supports shall be in accordance with Section 79.505(d) of the Uniform Fire Code, 1991 Edition

Normal venting and emergency venting shall meet all requirements of Section 79.509 of the "Uniform Fire Code, 1991 Edition".

All connections, fittings or other appurtenances shall be installed in accordance with Division VII, "Piping, Valves and Fittings."

Tanks containing Class II liquids shall not exceed 12,000 gallons and shall be limited to one tank per parcel.

CONTAINMENT WALL

A containment wall of concrete or masonry shall be constructed regardless of tank construction and shall be designed to contain 110 percent of the tank capacity. The containment wall shall have no side closer than 15 feet to any property line or building.

The minimum distance between tanks and the interior containment walls shall be not less than 3 feet and not more than 5 feet.

Containment walls shall not be less than 3 feet in height and not more than 5 feet in height.

Provision shall be made for removing water from the containment area in accordance with Section 79.507. Rain water drainage should be designed to exit below floor surface.

Piping shall not be allowed to pass through containment walls.

The containment area shall be kept free of combustible material, empty or full drums or barrels.

ELECTRICAL

Electrical controls shall meet all requirements of Section 79.903d of the "Uniform Fire Code, 1991 Edition"

DISPENSING SYSTEMS

Dispensing systems shall not be by gravity feed and shall be designed to limit the quantity dispensed to 150 gallons each activation of the dispensing system

Dispensing pumps shall be installed at the top of the tanks.

A normally closed solenoid valve is to be installed on the outlet of the dispensing pump. This valve is to be electrically wired so that it will open when the pump is operating.

Dispensing devices shall conform to Section 79-903e of the "Uniform Fire Code, 1991 Edition".

Each pump shall have installed on the discharge an approved leak-detection device which will provide an indication if the piping and dispensers are not essentially liquid tight.

Protection against physical damage shall be provided as required by the Fire Chief.

The system shall be tested as provided in Section 79.702.

SAFETY RULES

Portable fire extinguishers with a minimum classification of 2A-20BC shall be provided and so located that it will be not more than 75 feet from any pump.

A conspicuous sign prohibiting smoking, and requiring the motor to be shut off during fueling operations shall be posted.

The grade of the land shall be such that a fuel spill will not drain to a storm drain, building or other exposure.

The system site shall be provided with a fire alarm transmitting device. Such a device may be a telephone not requiring a coin to operate.

15.20.420 SECTION 79.1401(b) ADDED FLAMMABLE LIQUID BULK PLANT

Section 79.1401b of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

New bulk plants for flammable or combustible liquids are

prohibited in the entire city except in the area zoned M-2 as such zone is defined in the zoning regulations of the City of Jodi.

15.20.430 SECTION 82.104(b) LIMITS LIQUID PETROLEUM GAS STORAGE LIMITS

The limits referred to in Section 82.104b of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 in which the storage of liquified petroleum gas is prohibited is the entire city except areas zoned M-2 as such zone is defined in the zoning regulations of the City of Jodi

15.20.440 APPENDIX I-A, AMENDED EFFECTIVE DATE SECTION 1(b)

Appendix I-A, Section 1b of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is amended to read as follows:

Within 90 days from the date of written notification to the building owner and occupant requiring compliance of this appendix, plans for compliance shall be submitted and approved, and within 12 months thereafter the work shall be completed or the building shall be vacated until made to conform.

15.20.450 APPENDIX I-A, ADDED EXIT ILLUMINATION SECTION 2(f)

Appendix I-A, Section 2(f) of the "Uniform Fire Code, 1991 Edition" adopted by Section 15.20.010 is added to read as follows:

Exit illumination shall be provided as required by the Building Code.

Section 3. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

Section 4. This ordinance shall be published one time in the "Jodi News Sentinel," a newspaper of general circulation printed and published in the City of Jodi and shall be in force and take effect thirty days after its passage.

Approved this 21st day of April, 1993



Mayor Phillip A. Pennino

Attest:

Jennifer M Perrin
Jennifer Perrin
City Clerk

State of California
County of San Joaquin, ss.

I, Jennifer Perrin, City Clerk of the City of Lodi, do hereby certify that Ordinance No. 1572 was introduced at a regular meeting of the City Council of the City of Lodi held April 7, 1993, and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held April 21, 1993, by the following vote:

Ayes: Council Members - Davenport, Mann, Sieglock, Snider,
and Pennino (Mayor)

Noes: Council Members - None

Absent: Council Members - None

Abstain: Council Members - None

I further certify that Ordinance No. 1572 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

Jennifer M Perrin
Jennifer Perrin
City Clerk

Approved as to form

Robert McNatt
Robert McNatt
City Attorney